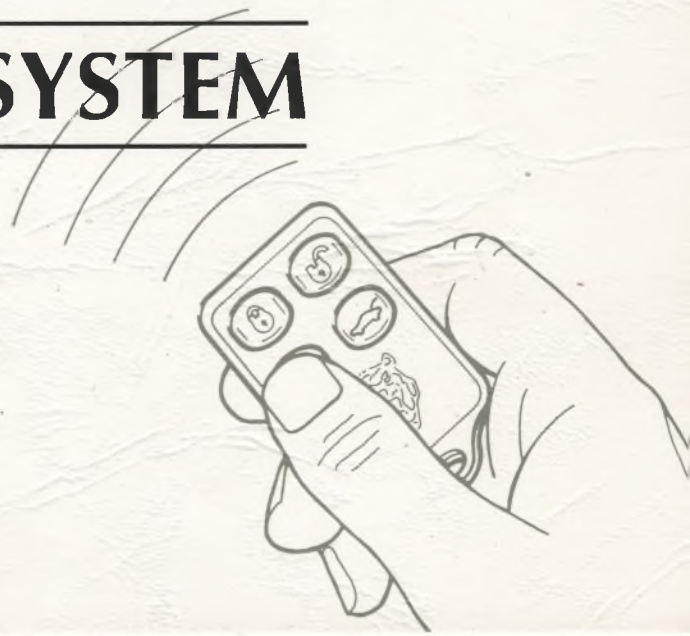


# JAGUAR XK8

## SECURITY SYSTEM





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# FOREWORD



BY APPOINTMENT TO  
HER MAJESTY QUEEN ELIZABETH II  
MANUFACTURERS OF DAIMLER AND JAGUAR CARS  
JAGUAR CARS LIMITED COVENTRY



BY APPOINTMENT TO  
HER MAJESTY QUEEN ELIZABETH  
THE QUEEN MOTHER  
MANUFACTURERS OF DAIMLER AND JAGUAR CARS  
JAGUAR CARS LIMITED COVENTRY



BY APPOINTMENT TO  
HIS ROYAL HIGHNESS THE PRINCE OF WALES  
MANUFACTURERS OF DAIMLER AND JAGUAR CARS  
JAGUAR CARS LIMITED COVENTRY

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The information contained herein applies to a range of vehicles and not to a specific vehicle. For the specification of a particular vehicle, owners should consult their Jaguar Dealer.

# KEY-RING TRANSMITTER

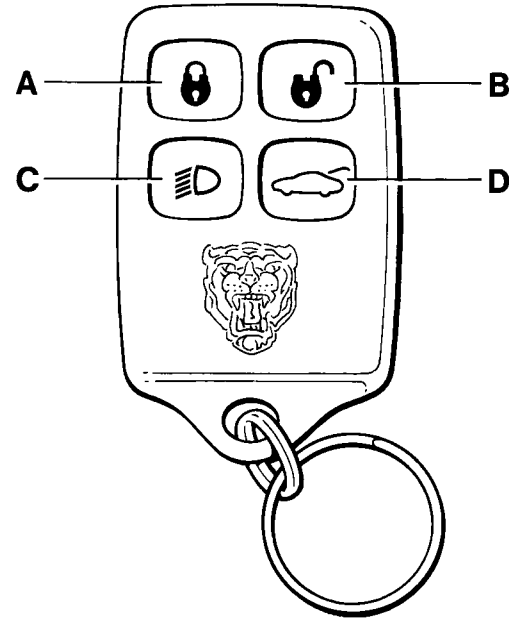
## Key-ring Transmitter

The Security System is controlled remotely by a radio frequency, battery-operated key-ring transmitter.

Two transmitters are supplied with each vehicle and are designed to be attached to each driver's key-ring.

The key-ring transmitter is activated by pointing it towards the vehicle and pressing one of the four operating buttons.

- A.** Locks and arms the vehicle.
- B.** Unlocks and disarms the vehicle.
- C.** One press switches on headlamps for 25 seconds. Three presses starts the Panic Alarm (see page 10).
- D.** Releases luggage compartment lock.



JLK001

## Care of Key-ring Transmitters

The key-ring transmitters must be treated with care and not exposed to extremes of heat, dust, humidity or be in contact with fluids. The batteries are the only serviceable part.

# KEY-RING TRANSMITTER

## Key-ring Transmitter Battery Renewal

To ensure that the key-ring transmitter operates at its full capacity, use CR 2016 batteries. When the batteries need renewal there will be a significant decrease in the effective range of the key-ring transmitter.

**Caution:** To avoid disrupting the coding of the key-ring transmitter during battery renewal, the operating buttons must not be pressed. If these instructions are not followed precisely, it may be necessary to have the key-ring transmitter re-programmed by a Jaguar Dealer.

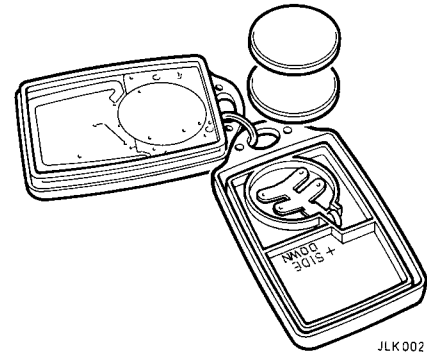
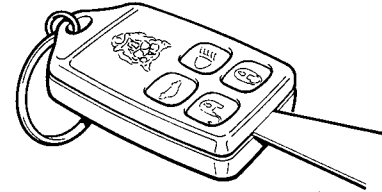
To renew the batteries, insert a slim blade into the gap between the battery cover and the body and prise the covers apart exposing the twin-disc battery cells. Fit two new cells with the side marked with the positive symbol (+) downwards. Refit the battery cover and click into place with thumb pressure.

## Key-ring Transmitter Loss

A new key-ring transmitter can be obtained from your Jaguar Dealer, who will ask for proof of vehicle ownership.

## Key-ring Transmitter Operation

**Note:** The key-ring transmitter will not operate if the key is in the ignition.



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# KEY-RING TRANSMITTER

## Key-ring Transmitter Operation – Button Functions

Note: The security system will not arm if the key is in the ignition switch or if any protected entry is open.

### Button A (Locks and arms)

**First press (if vehicle is unlocked and disarmed):** Locks all doors, luggage compartment and sets alarm system. The direction indicators will flash once (dependent on market variant) and one signal will be heard whilst locking and arming occurs. The red security system warning light, in the gear selector panel, starts to flash and continues for as long as the vehicle is armed.

**Second press (within three seconds of first press):** Deadlocks doors and sets alarm system. Once deadlocking is completed one signal will be heard and the direction indicators will give one long flash.

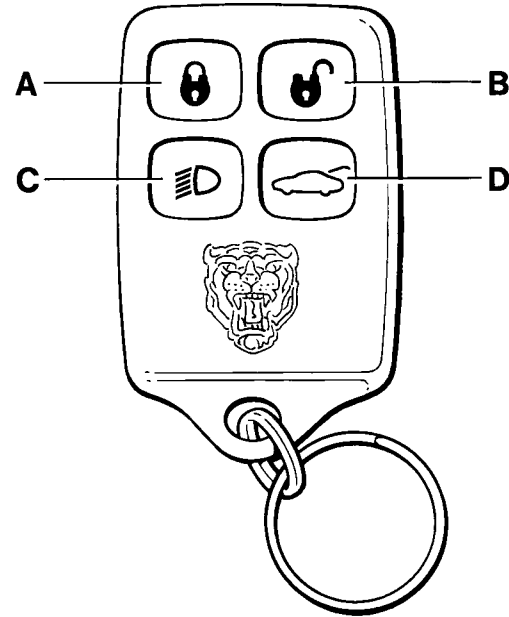


### WARNING:

**Deadlocking should not be used when persons, or animals are inside the vehicle.**

### Button B (Unlocks and disarms)

**One press (if locked and armed):** Unlocks all doors and the luggage compartment. Disarms security system alarm and switches on interior lights for two minutes at  $\frac{3}{4}$  brightness. It also cancels the luggage compartment valet lock-out, if set. Two signals will be heard and the direction indicators will flash twice (dependent on market variant) as the vehicle is unlocked and disarmed.



JLK001

### Button C

**One press:** Switches on headlamps for 25 seconds.

**Three presses within three seconds:** Starts Panic Alarm (where fitted) see page 10.

### Button D

**One press:** Releases luggage compartment lock.

# KEY OPERATION

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## Door locking/unlocking using key – Driver's door

### Locking

**Note:** The security system will not arm if the key is in the ignition switch. Ensure that the keys and the key-ring transmitter are removed from the vehicle before locking the doors, and that all doors, the luggage compartment and the bonnet are closed.

**To deadlock, set alarm (perimeter, tilt, if fitted, and glass break sensing) starting from vehicle unlocked and disarmed.**



### **WARNING:**

**Deadlocking should not be used when persons, or animals are inside the vehicle.**

**Note:** It will not be possible to deadlock the vehicle under the following conditions.

- \* If any door is open.
- \* If the key is in the ignition switch.

Turn key towards the rear of the vehicle and then towards the front within three seconds.

Deadlocks all doors, locks luggage compartment and sets alarm system. Once deadlocking is completed, one signal will be heard and the direction indicators will flash for several minutes followed by a second signal and a long flash of the direction indicators.

Hold the key in the 'Lock' position to close all windows and convertible top.

**Note:** Remove the convertible top cover before closing the top.

## **To lock and set alarm (perimeter only)**

Turn key towards the front of the vehicle and release.

Locks all doors, luggage compartment and sets alarm system.

Hold the key in the 'Lock' position to close all windows and convertible top.

### Unlocking

**To unlock and disarm alarm system (United Kingdom and Europe only)**

Turn key towards the rear of the vehicle and release.

Unlocks all doors. When the vehicle is unlocked in this manner, a ticking sound will be heard. This is a warning to indicate that the vehicle is armed.

If the driver's door is opened whilst the vehicle is armed, the alarm system must be disarmed within seven seconds with either the key-ring transmitter or by switching the ignition key to position 'I', otherwise the vehicle's alarm will activate.

**Note:** Unlocking with the key does not disarm the security system, this provides extra protection against thieves.

With the vehicle disarmed, hold the key in the 'Unlock' position to open all windows and convertible top.

Continued



## **Unlocking** (continued)

### **To unlock and disarm alarm system (All markets except United Kingdom and Europe)**

Turn key towards the rear of the vehicle and release.

Unlocks all doors, luggage compartment and disarms the alarm system (if fitted), and turns on the interior lights for two minutes at  $\frac{3}{4}$  brightness.

Hold the key in the 'Unlock' position to open all windows and convertible top. If the vehicle is fitted with an alarm system, opening is only possible with the vehicle disarmed.

# ALARMS AND AUDIBLE SIGNALS

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## Alarms and Audible Signals

Note: In certain markets, legislation prohibits the use of alarms and audible signals. In such cases, the sound source has been removed from the system.

### Full Alarm

Once armed, any of the following circumstances will create a full alarm state:

- \* Opening a door (delayed for seven seconds).
- \* Opening the luggage compartment with the key (delayed for seven seconds).
- \* Opening the bonnet.
- \* Breaking any window or windscreen (If glass break sensing is fitted).
- \* If the key is inserted into the ignition switch and turned to position 'I' or 'II'.
- \* Lifting or tilting the vehicle, for example, an unauthorised towing away attempt (If a tilt sensor is fitted).
- \* Pressing headlamp button on key-ring transmitter three times within three seconds produces the Panic Alarm (if fitted).

### Audible Ticking (United Kingdom and Europe – Where legislation permits)

Unlocking a door with a key if the vehicle has been actively armed, causes the system to make a ticking sound.

This mode can be cancelled by disarming the security system by using the key-ring transmitter or by switching the ignition to position 'I', or re-locking the door if it has not been opened.

## Error Tone

The sounder gives a short, high-pitched warble whenever one of the following conditions is present:

- \* The luggage compartment or the bonnet is not properly closed when an attempt to 'arm' the security system is made.
- \* The key is in the ignition switch when a transmitter button is pressed.
- \* If there is a failure within the security system and an attempt to 'disarm' the security system is made.
- \* If any door is open when an attempt to 'arm' the security system is made.

## Audible Signals

An audible signal will sound when:

- \* The vehicle is unlocked and disarmed.
- \* The vehicle is deadlocked.
- \* The 'Valet' switch is pressed with the luggage compartment closed or when in Valet mode and the interior luggage compartment release switch is pressed.
- \* The vehicle is locked and armed.

# SECURITY SYSTEM FEATURES

## Drive-away Door Locking

This feature locks all the doors and luggage compartment if they are unlocked when the gear selector is moved out of the 'PARK' or 'NEUTRAL' position. For this feature to operate, the ignition switch must be in position 'II' and all doors closed.

## Fuel Filler Flap

The fuel filler flap is operated by the fuel filler release switch. The switch will operate when the security system is disarmed and the vehicle is either unlocked or the key is in the ignition switch. The switch will not operate if the engine is running.

## Engine Immobilisation

In certain markets the ignition key has an engine immobilising device in the plastic head. Engine immobilisation occurs automatically when the ignition key is turned to position '0'.

**Caution: Should the immobilising type ignition key be lost, a new key must be obtained and programmed to the vehicle by a Jaguar Dealer who will ask for proof of vehicle ownership.**

## Remote Headlamp Convenience

By pressing the key-ring transmitter button with the dipped headlamp symbol, the headlamps will come on for 25 seconds, unless the headlamp button is pressed again, or if the key is inserted in the ignition switch.

## Tilt Sensing Protection

This feature protects against unauthorised towing away and jacking up. As soon as an attempt is made to tilt the vehicle, to tow away or jack the vehicle up, if the system is 'armed', the security system will enter the full alarm state.

**Note: If the tilt sensor operates the alarm when the vehicle is being transported by road, rail or sea, do not unlock the car. The alarm will sound for 30 seconds only.**

## Perimeter Sensing

The purpose of this feature is to protect the vehicle against unauthorised opening of doors, luggage compartment and bonnet.

## Glass Break Sensing

The purpose of this feature is to protect the vehicle from attempted intrusion into the vehicle by glass breaking.

## Valet Key Locking

Before locking the vehicle and handing the green headed 'valet' key to a parking attendant, press the valet switch on the driver's knee bolster to inhibit the luggage compartment interior release switch. The vehicle can then be parked by an attendant who can lock the vehicle after parking, but cannot open the luggage compartment. The luggage compartment can then only be unlocked with the black headed key or the key-ring transmitter.

# SECURITY SYSTEM FEATURES

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## Interior Door Locking

To lock the doors from within the vehicle, press the door release lever.

## Panic Alarm (Dealer option)

When in or near the vehicle, the alarm can be set off to deter a would-be offender. This feature will also unlock the doors. For this feature to operate, the key must **not** be in the ignition switch.

The 'Panic Alarm' is set off by pressing the headlamp button on the key-ring transmitter three times within three seconds.

The Panic Alarm will sound for five times the normal full alarm period. The alarm is stopped by turning the ignition key to position 'I' or 'II'.

The key-ring transmitter cannot be used to cancel the Panic Alarm, this prevents unauthorised use.

## Passive Arming (Dealer option)

The system, if preset by a Jaguar Dealer, can automatically arm the vehicle alarm 30 seconds after the last protected entry, ie, door, luggage compartment or bonnet is closed following the key being removed from the ignition switch.

When passive arming occurs the direction indicators will flash once, a signal will be heard and the red security light will start to flash and will continue for as long as the vehicle is armed.

If the system has been armed passively it can be disarmed by either the key-ring transmitter, or by switching the ignition to position 'I'.

**Note:** The security system will not passively arm if the key is in the ignition switch or if any protected entry is open.

## Battery Tampering Alarm and Restart Procedure

This feature prevents the security system being by-passed by battery disconnection.

If the battery is disconnected when the security system is either armed, disarmed or in the full alarm state, the security system will automatically resume the vehicle state before disconnection when the battery is reconnected.

## Battery Back-up Sounder

On certain markets a battery back-up sounder is fitted. This device will sound an alarm if the vehicle battery or the sounder is disconnected when the security system is armed.

**Caution: Do not disconnect the vehicle battery or sounder if the security system is armed as this will cause the alarm to sound. To switch off the alarm – reconnect the vehicle battery, or sounder and disarm the security system in the usual manner.**

# RADIO FREQUENCY APPROVAL

## Radio Frequency Approval

This applies only to the following countries:

B – Belgium  
 CH – Switzerland  
 E – Spain  
 GB – Great Britain  
 GR – Greece  
 H – Hungary  
 IRL – Ireland  
 N – Norway  
 P – Portugal  
 PL – Poland  
 S – Sweden  
 SF – Finland

LPD \_ Low Power Device

RXREJ		TXREJ
<b>(SF)</b> LPD <b>FI96080042</b>	<b>(GR)</b> LPD	<b>(H)</b> LPD
<b>(N)</b> LPD <b>NO96000255-R</b>	<b>(PL)</b>	<b>(P)</b> LPD <b>ICP-029TC-96</b>
<b>(S)</b> LPD	<b>(GB)</b> LPD <b>MPT 1340</b> <b>W.T. LICENCE</b> <b>EXEMPT</b>	<b>(B)</b> LPD
<b>(CH)</b> LPD <b>BAKOM</b> <b>96.0384.K.P.</b>	<b>(E)</b> LPD <hr/> <b>(E)</b> CEPT LPD	<b>(IRL)</b> LPD <b>TRA24/5/73/3</b>




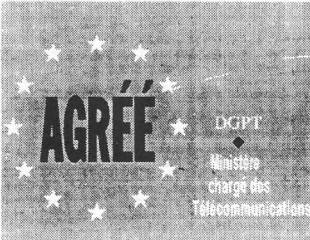
# RADIO FREQUENCY APPROVAL

## Radio Frequency Approval

This applies only to the following countries:

D – Germany  
 DK – Denmark  
 F – France  
 I – Italy  
 L – Luxemburg  
 NL – Netherlands

LPD \_ Low Power Device

RXREJ		TXREJ
<p>(L) LPD</p> <p><b>L2432/ 10094-01G</b></p>	<p>(NL) LPD</p> <div style="border: 1px solid black; padding: 5px; text-align: center;">  <p><b>rcd. NL</b></p> </div> <p>HDTP / RDR / 340021</p>	
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